

IN THE CLAIMS:

The claims, as currently pending in the subject application, now read as follows:

1. to 13. (Canceled)

14. (Currently Amended) An information processing apparatus communicating with a server device and a printer, the information process processing apparatus comprising:

a cache memory constructed to cache image data downloaded as image data to be printed, from the server device to the information processing apparatus, and transmitted to the printer;

a first storage unit constructed to store a cache list of the image data cached in the cache memory;

a designation unit constructed to designate image data to be printed among image data stored in the server device;

a second storage unit constructed to store a print list of the image data to be printed;

a comparison unit constructed to compare the cache list and the print list;

a download transmission unit constructed to download the image data which is in the print list but not in the cache list from the server device and transmit the downloaded image data to the printer, and further constructed to identify image data which is in both the print list and the cache list and transmit the identified image data from the cache memory to the printer; and

a deletion unit constructed to delete from the cache memory the image data which

is in the cache list but not in the print list before the next image data to be printed is designated by the designation unit, so as to prevent the image data which was not successively selected as image data to be printed from remaining in the cache memory [I: and]]

a transmission unit constructed to transmit the image data to be printed to the printer.

15. (Previously Presented) The information processing apparatus according to Claim 14 further comprising an updater constructed to update the cache list with the print list after the deletion of the image data is performed by the deletion unit.

16. (Currently Amended) An information processing method performed in an information processing apparatus communicating with a server device and a printer, the method comprising:

caching in cache memory image data downloaded as image data to be printed, from the server device to the information processing apparatus, and transmitted to the printer;

storing a cache list of the image data cached in the cache memory;

designating image data to be printed among image data stored in the server device;

storing a print list of the image data to be printed;

comparing the cache list and the print list;

downloading the image data which are in the print list but not in the cache list from the server device and transmitting the downloaded image data to the printer;

identifying image data which is in both the cache list and the print list and transmitting the identified image data from the cache memory to the printer; and

deleting from the cache memory the image data which is in the cache list but not in the print list before the next image data to be printed is designated, so as to prevent the image data which was not successively selected as image data to be printed from remaining in the cache memory [[; and]]

transmitting the image data to be printed to the printer.

17. (Currently Amended) A computer-readable medium storing a computer-executable program for an information processing method performed in an information

processing apparatus ~~capable of~~ communicating with a server device and a printer, comprising:

a step of caching in cache memory image data downloaded as image data to be printed, from the server device to the information processing apparatus, and transmitted to the printer;

a step of storing a cache list of the image data cached in the cache memory;

a step of designating image data to be printed among image data stored in the server device;

a step of storing a print list of the image data to be printed;

a step of comparing the cache list and the print list;

a step of downloading the image data which are in the print list but not in the cache list from the server device and transmitting the downloaded image data to the printer;

a step of identifying image data which is in both the cache list and the print list and transmitting the identified image data from the cache memory to the printer; and

a step of deleting from the cache memory the image data which is in the cache list

but not in the print list before the next image data to be printed is designated, so as to prevent the image data which was not successively selected as image data to be printed from remaining in the cache memory [[; and]]

a step of transmitting the image data to be printed to the printer.